

**Pre-Cerro Grande Fire Environmental Sampling Data
 PRS 02-009(c) & 02-003(b): Data Summary for Radionuclides**

Analyte	Number of Analyses	Number of Detects	Minimum of Detects (pCi/g)	Mean of Detects (pCi/g)	Maximum of Detects (pCi/g)	Background Value (pCi/g)	Frequency of Detects Greater than Background Value	Industrial Screening Level (pCi/g)	Frequency of Detects Greater than Industrial Screening Level
Americium-241	4	0	--	--	--	0.013	0/4	66	0/4
Cesium-134	5	0	--	--	--	--	0/5	5.7	0/5
Cesium-137	24	21	0.24	4	31	1.65	21/24	15.3	1/24
Cobalt-60	4	0	--	--	--	--	0/4	3.3	0/4
Plutonium-238	36	1	--	--	--	0.023	1/36	81	0/36
Plutonium-239	36	19	0.011	0.18	1.36	0.054	19/36	72	0/36
Ruthenium-106	5	0	--	--	--	--	0/5	39	0/5
Sodium-22	5	0	--	--	--	--	0/5	3.9	0/5
Strontium-90	36	25	-0.01	0.9	7.4	1.31	25/36	13.2	0/36
Technetium-99	2	0	--	--	--	--	0/2	84	0/2
Tritium	35	33	0.04	0.21	0.87	--	33/35	780	0/35
Uranium-234	36	36	1.16	1.54	2.15	2.59	0/36	39	0/36
Uranium-235	36	9	0.05	0.15	0.34	0.2	2/36	30	0/36
Uranium-238	36	36	1.2	1.6	2.1	2.29	0/36	201	0/36